



FIG. 1

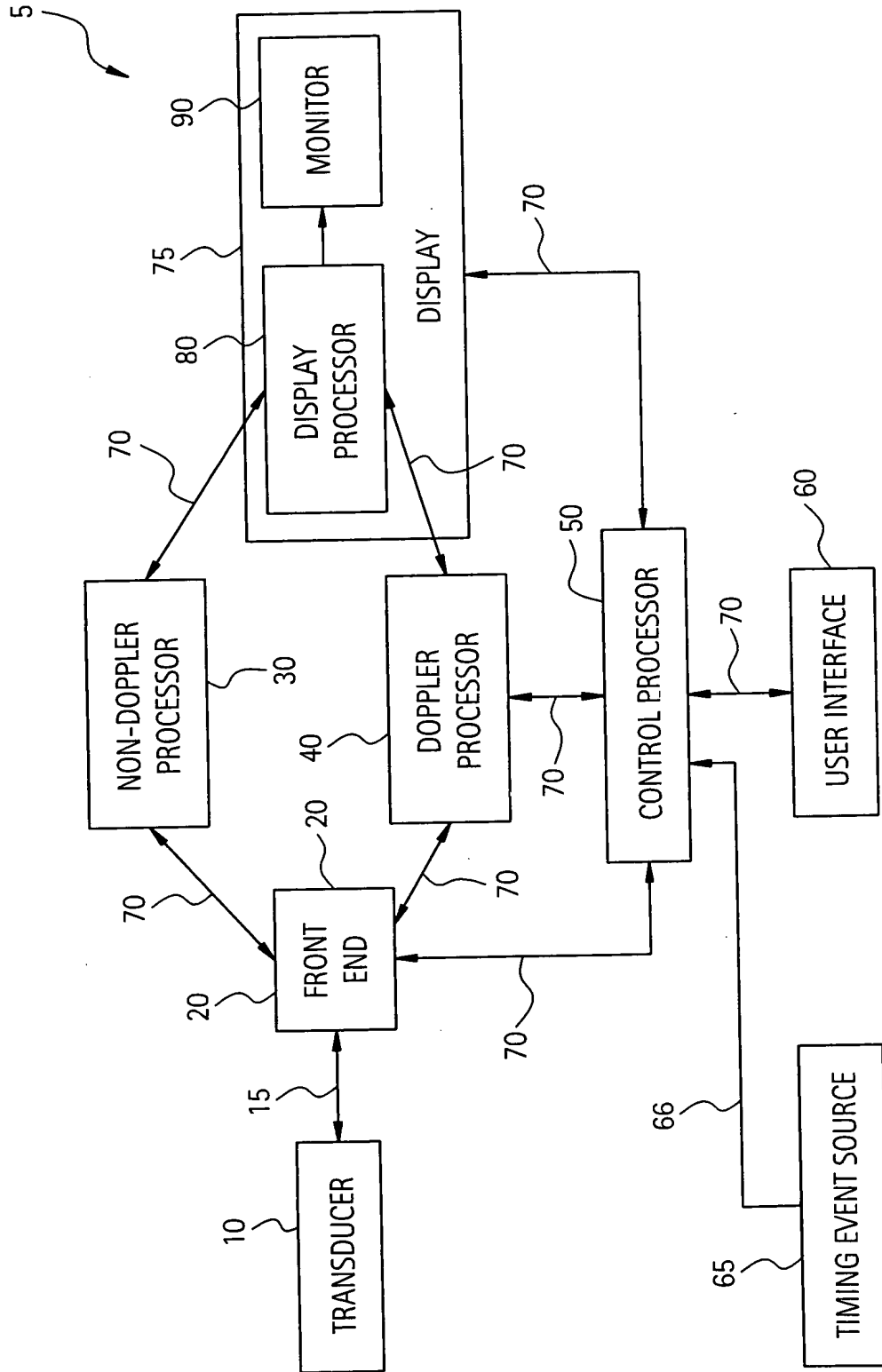


FIG. 2

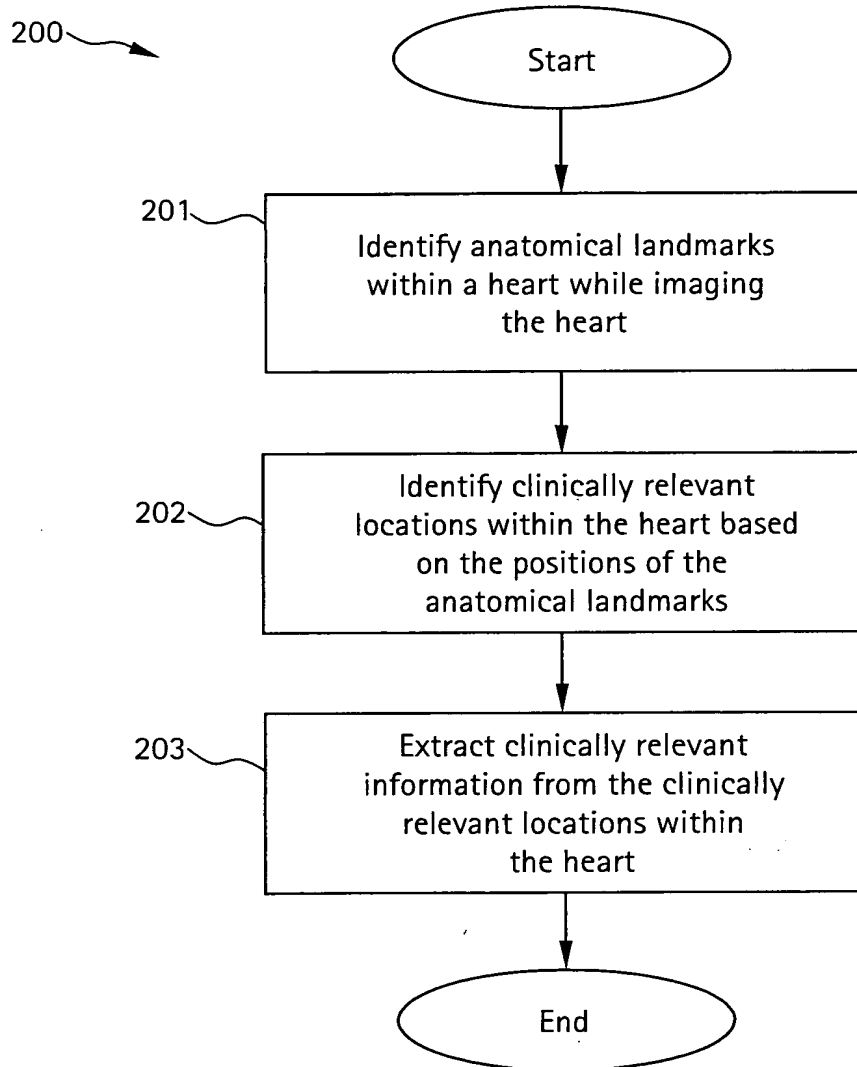


FIG. 3

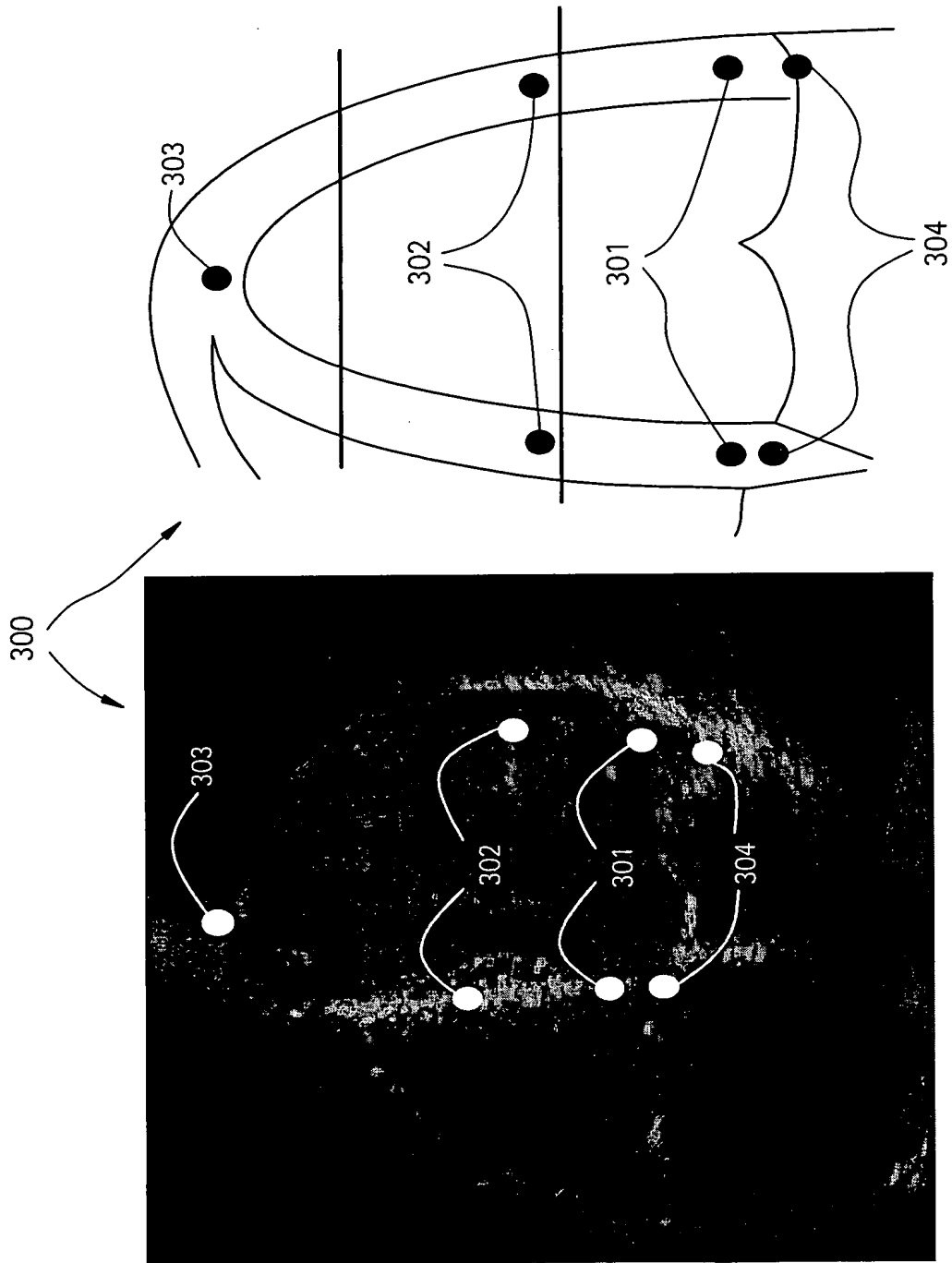


FIG. 4

400

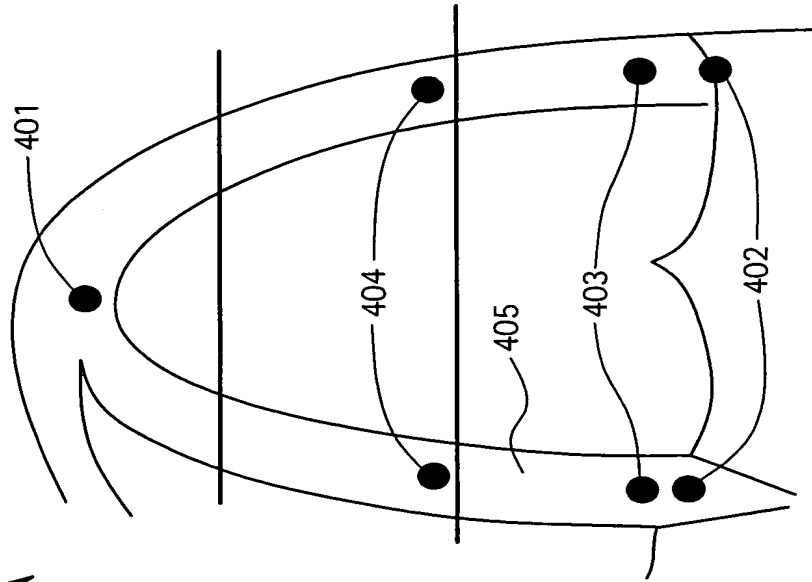
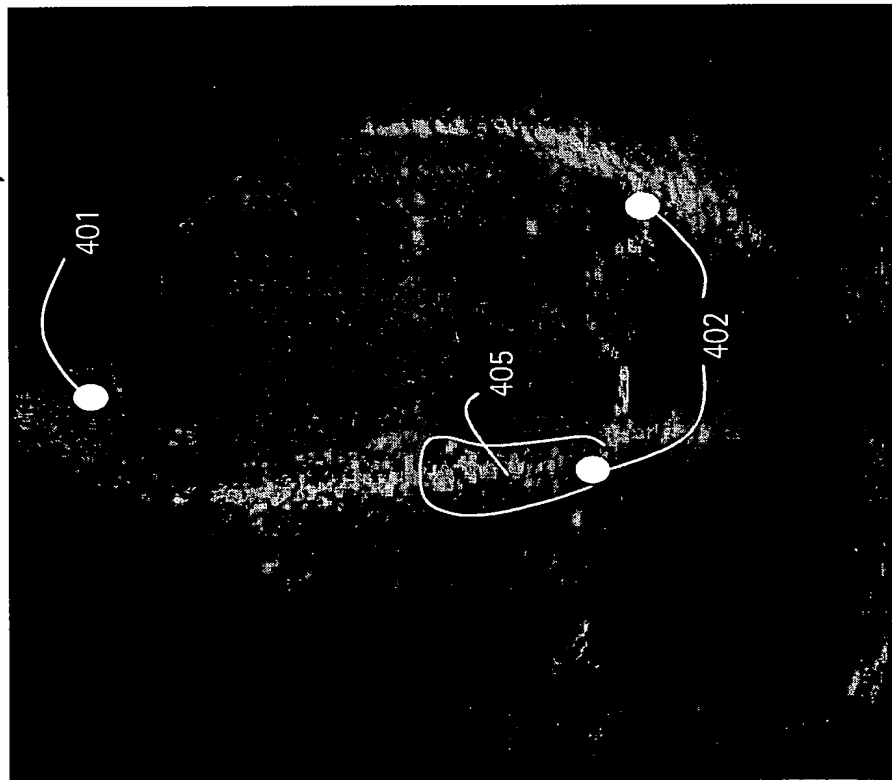


FIG. 5

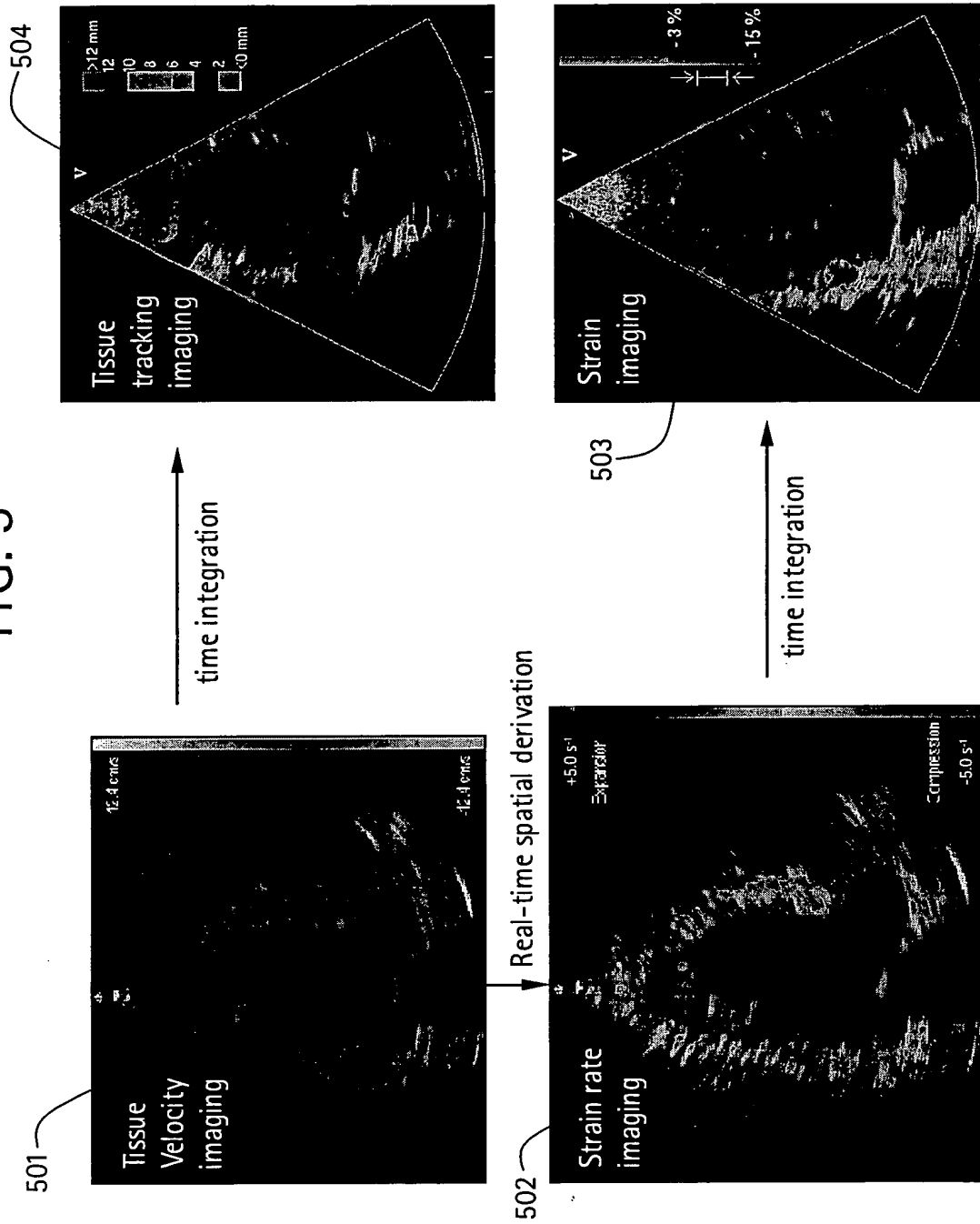


FIG. 6

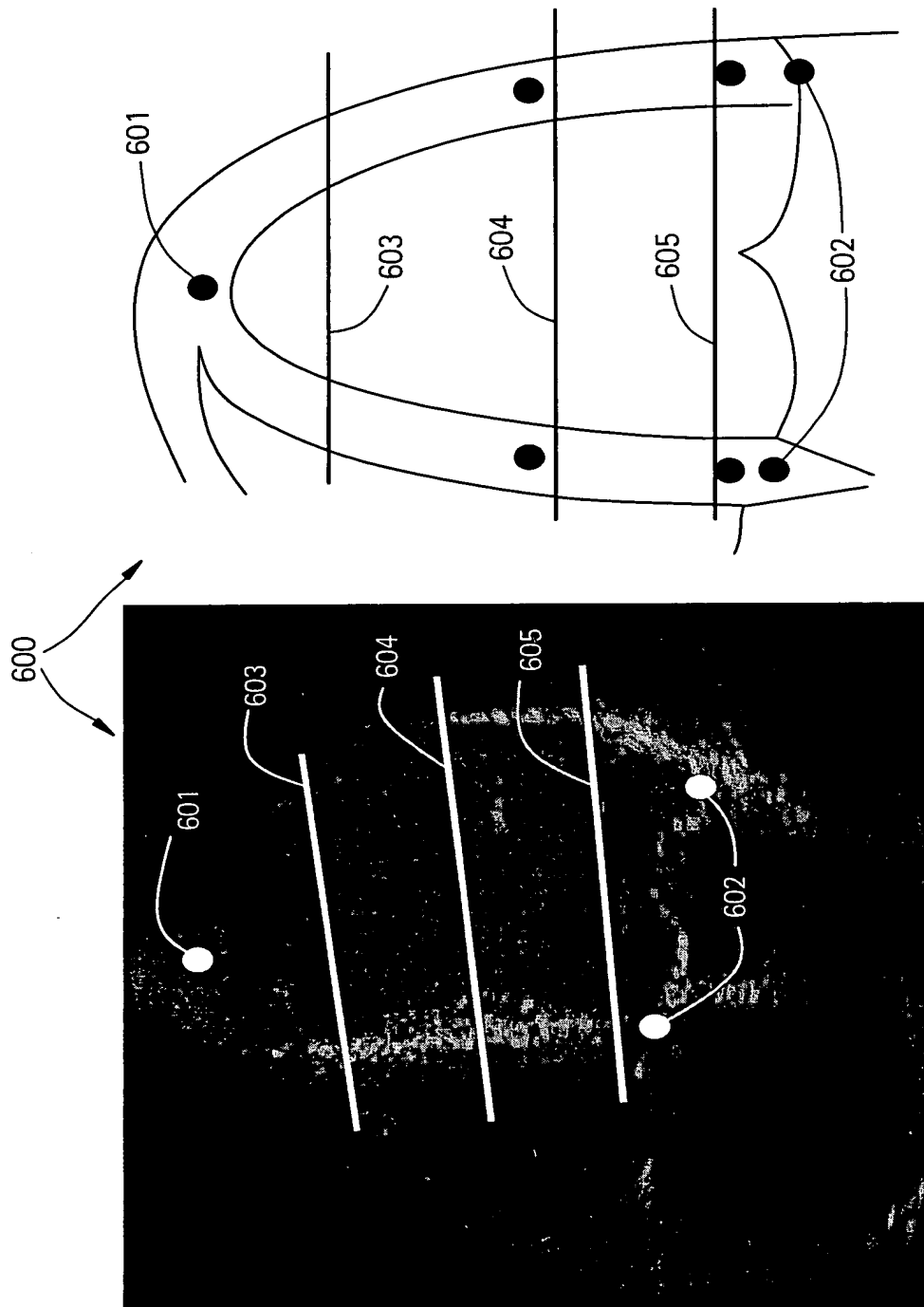


FIG. 7

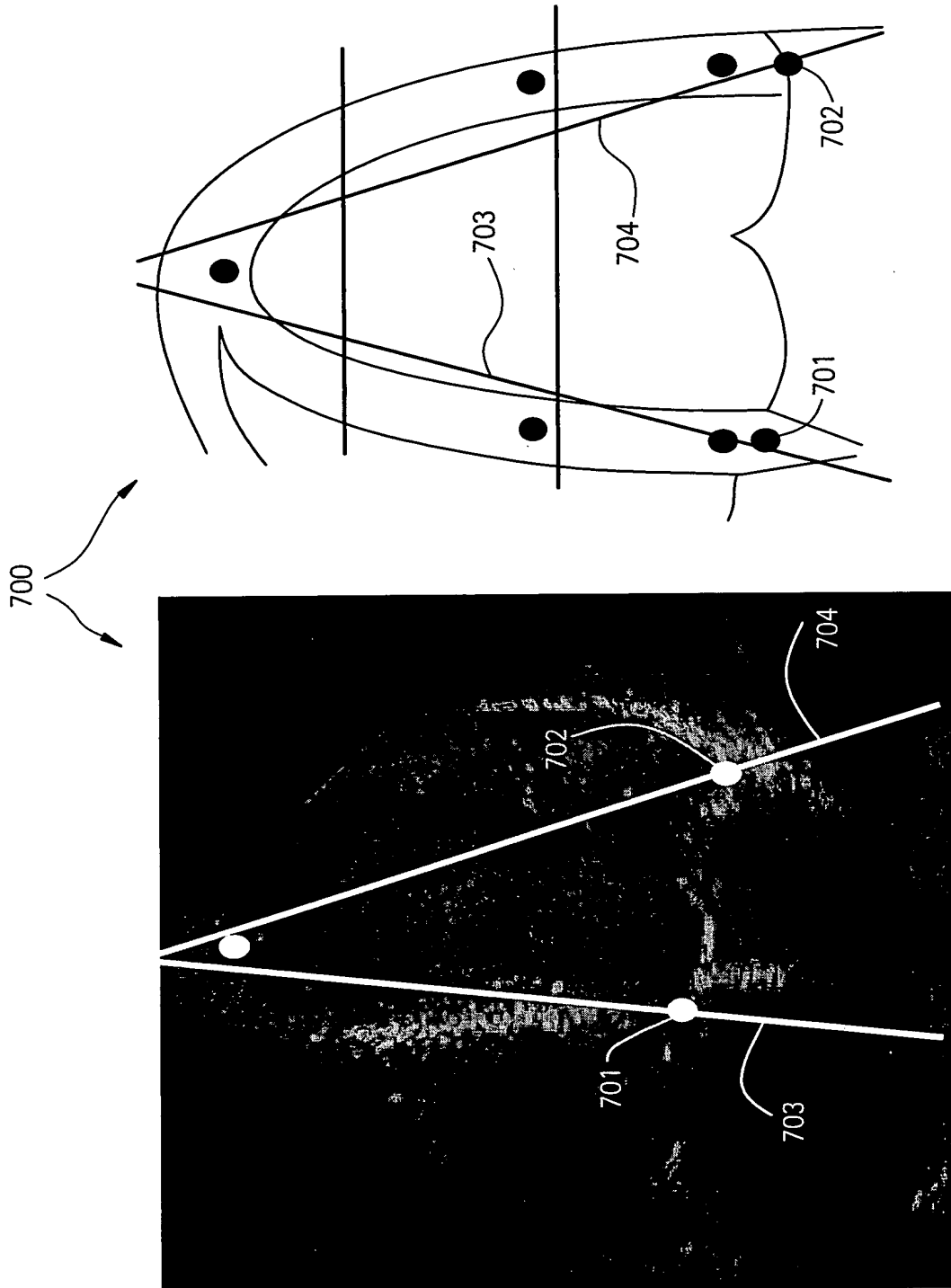


FIG. 8

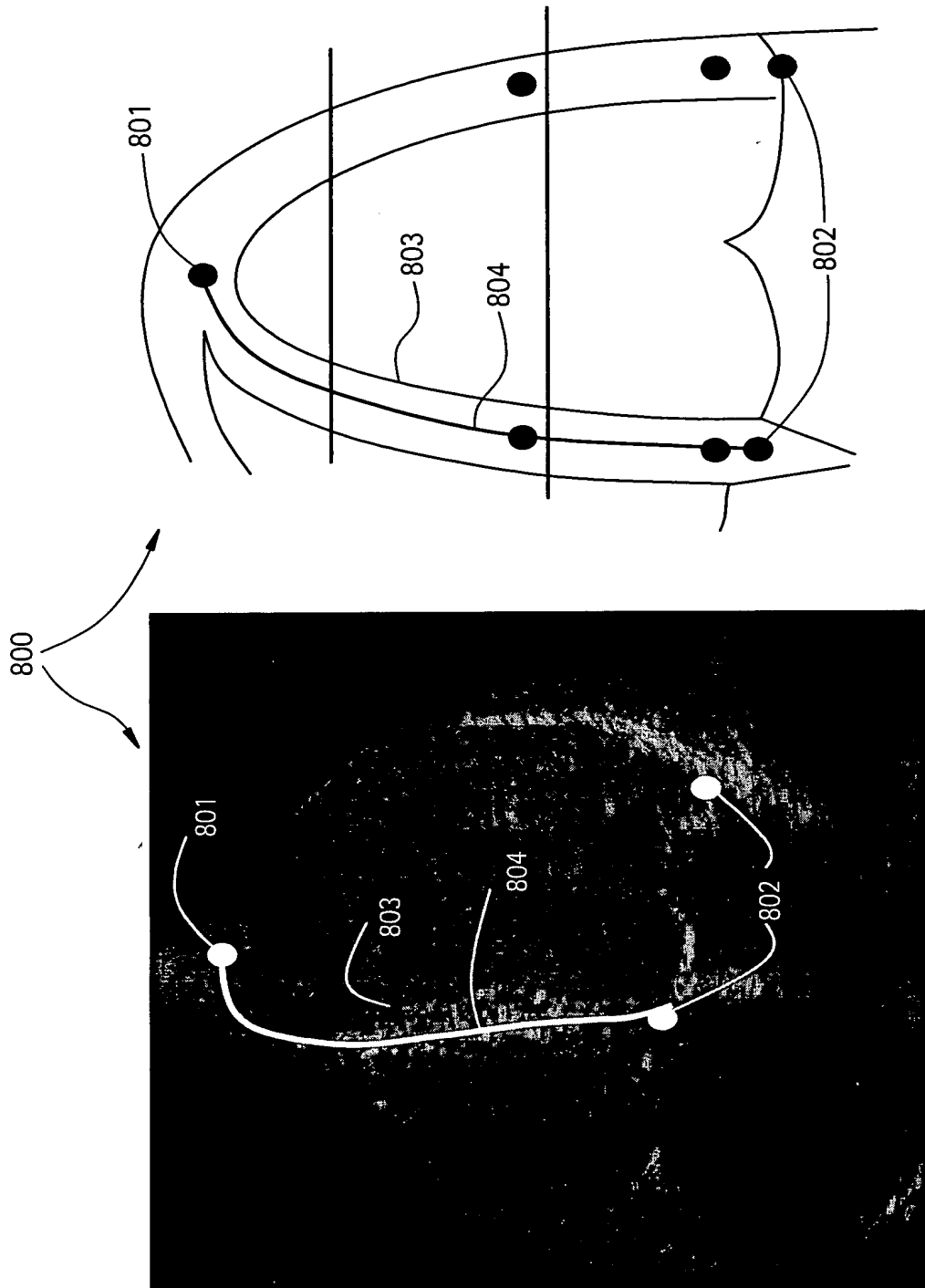


FIG. 9

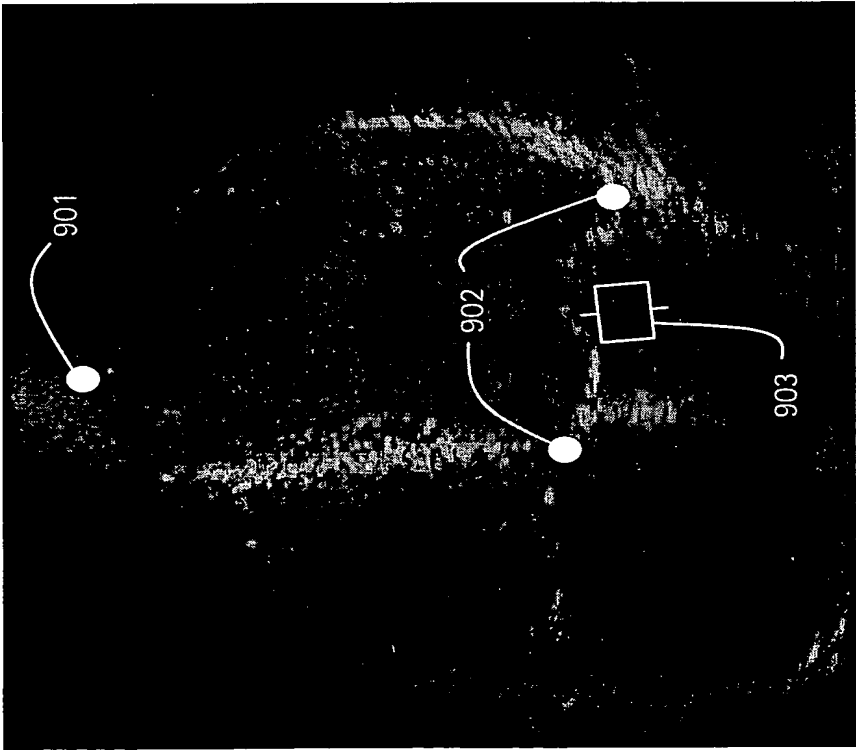
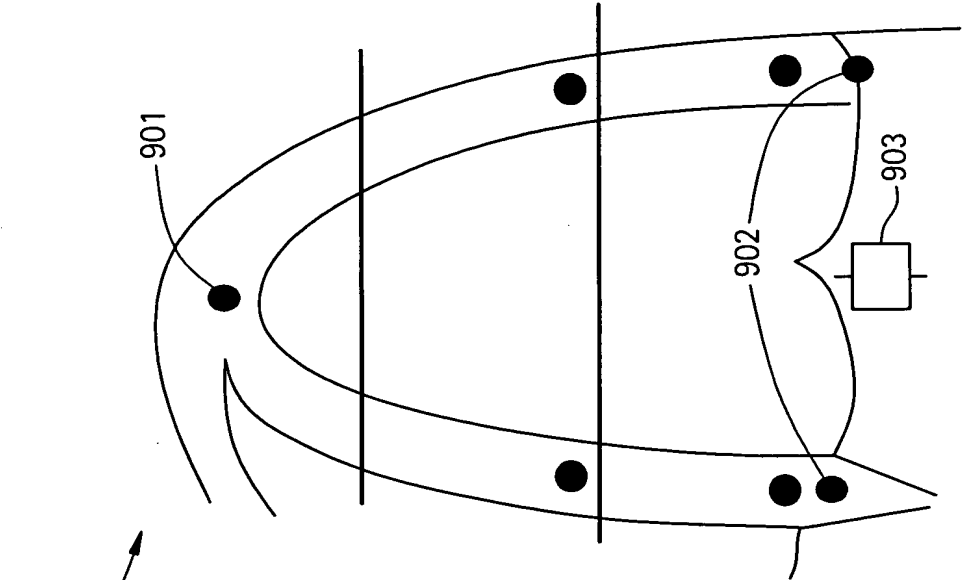


FIG. 10

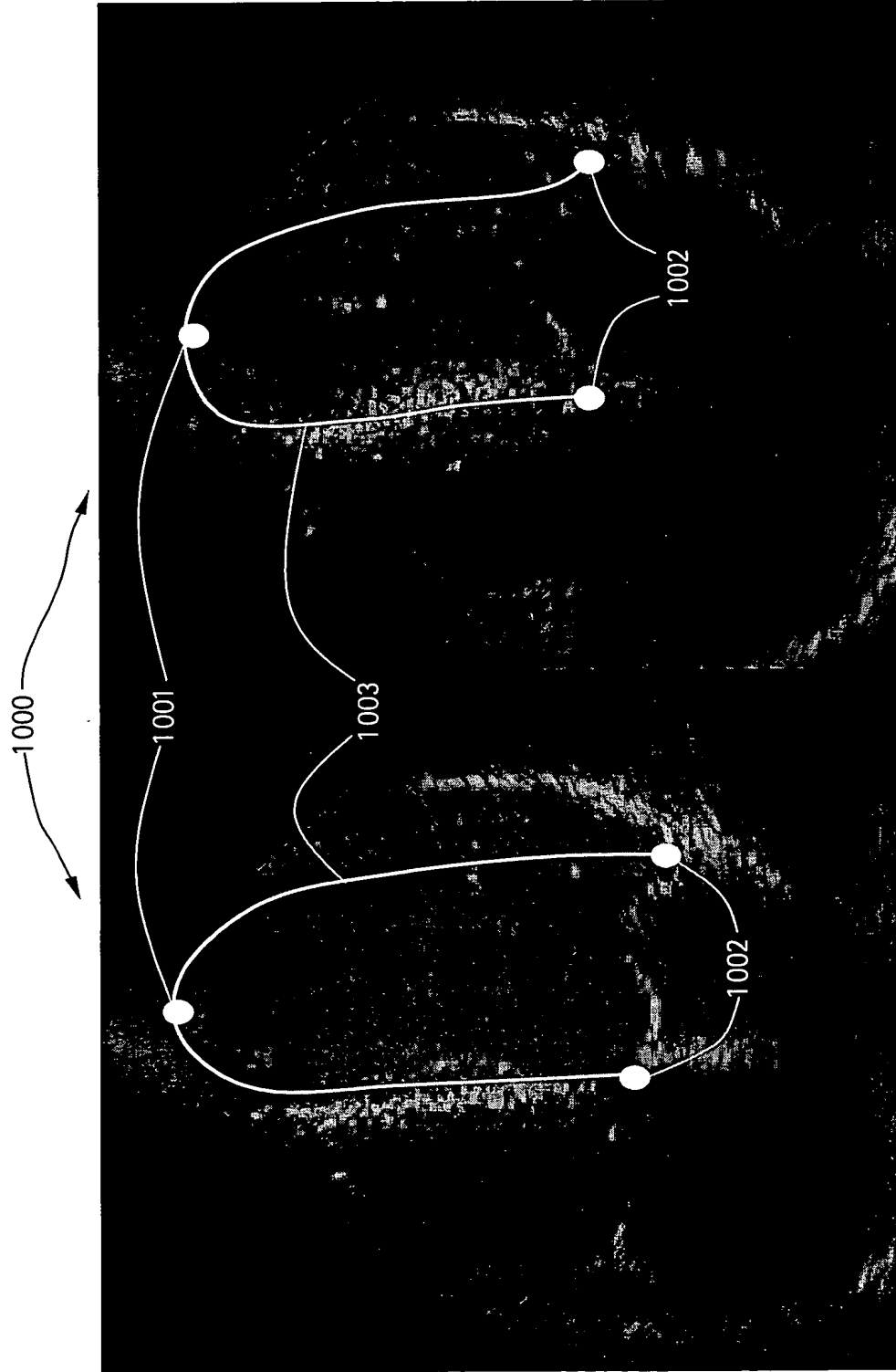


FIG. 11

1100

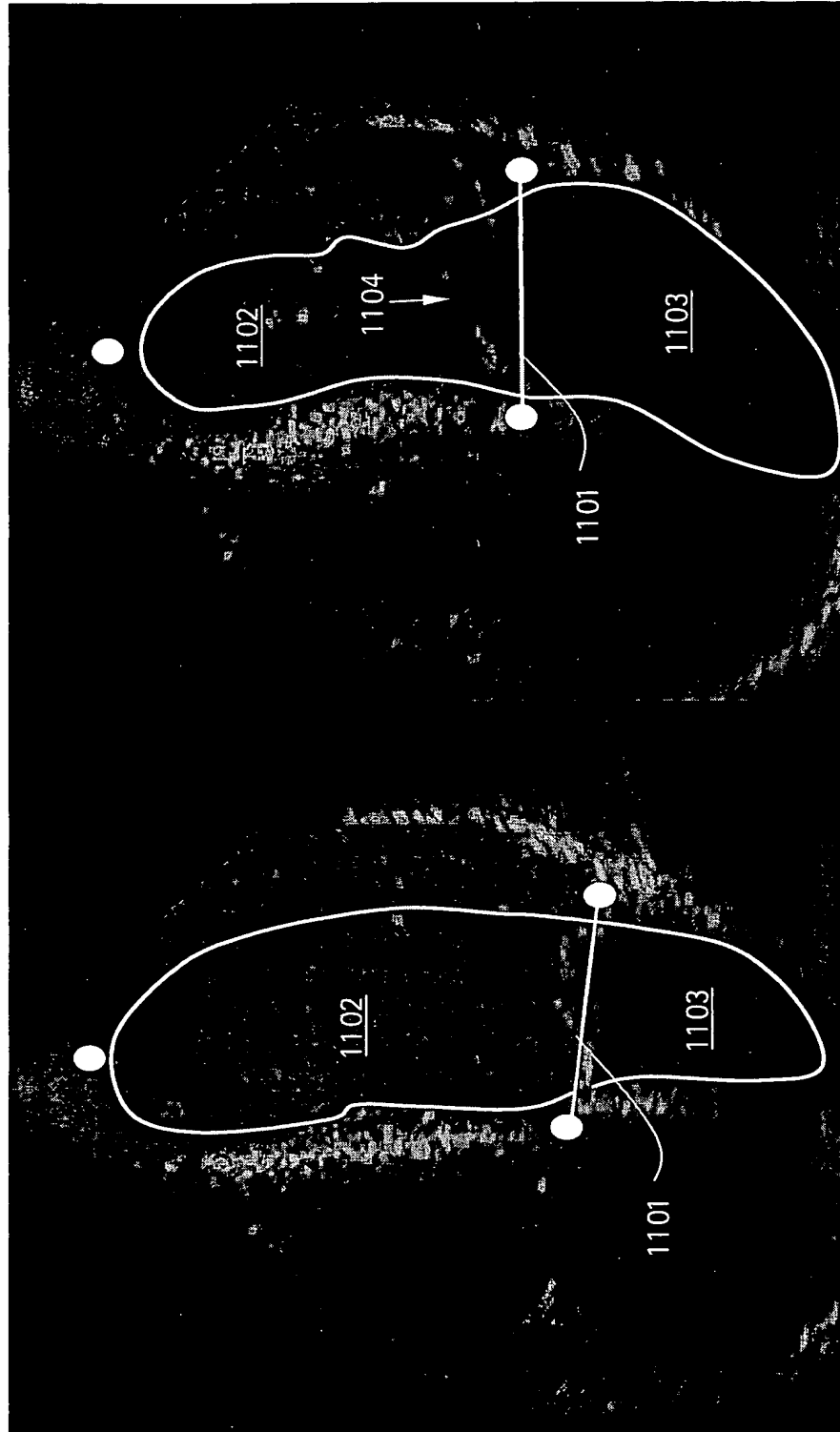
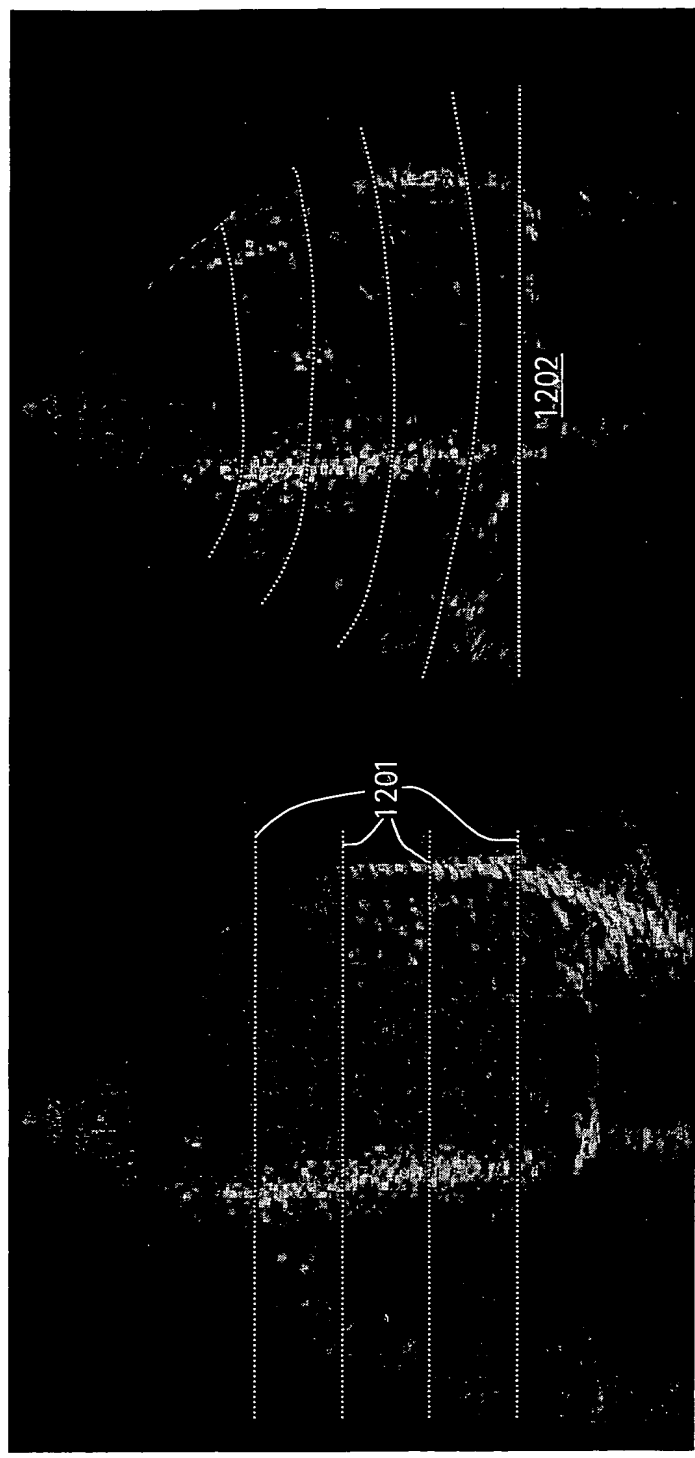
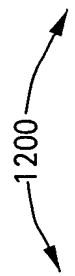


FIG. 12



equidistant at
start of systole

real-time deformation
strain given by change
in dimension

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